

Listing of the claims:

Claims 1-22 (Canceled)

Claim 23 (Currently amended)

An articulator tray having at least one opening for accepting molding material, said opening having ~~with~~ repeating wider and narrower regions, said tray having a superior surface from which said opening extends downward, said opening having continuously tapering sides so that said opening is wider at the point where said opening opens to the said superior surface of said tray, said tray also having projections extending upward from said superior surface of said tray.

Claim 24 (Previously presented)

The articulator of claim 23 having both a ball and a socket extending from said tray which act as reciprocating hinge means parts for interaction with hinge parts of a second articulator tray.

Claim 25 (Previously presented)

The articulator of claim 23 having a closure means covering the bottom of the opening of said tray.

Claim 26 (Currently amended)

An articulator tray having at least one opening with repeating wider and narrower regions for accepting molding material, said tray having a superior surface from which said opening extends downward, said opening having continuously tapering sides, said sides continuously tapering as descending from said superior surface, so that said opening is wider at the point where said opening opens to the said superior surface of said tray, said tray having both a ball and a socket extending from said tray which act as reciprocating hinge means parts for interaction with hinge parts of a second articulator tray.

Claim 27 (Previously presented)

The articulator tray of claim 26 having projections on the superior surface of said tray.

Claim 28 (Previously presented)

The articulator tray of claim 26 having a closure means covering the bottom of said wider opening of said tray

Claim 29 (New)

An articulator comprising two articulator trays, a first tray and a second tray, each tray having at least one opening for accepting molding material, each said tray having repeating wider and narrower regions, each said tray having a superior surface from which said opening descends from said superior surface said opening continuously tapering as it extends from said superior surface so that said opening is widest at the point where said opening opens to the said superior surface of each tray and continuously tapers as it moves away from said superior surface, each said tray also having a two extensions from said tray, wherein one extension has a ball portion and the other extension has a socket portion such that the ball and socket of said first tray acts as reciprocating hinge means with ball and socket portions of said second tray.